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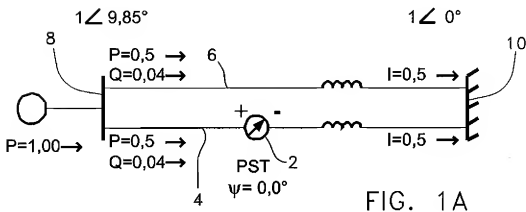


FIG. 1A

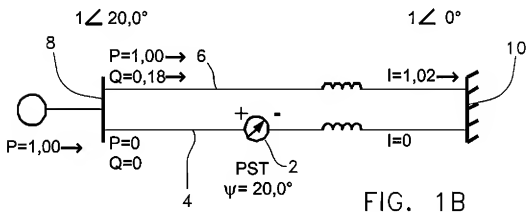


FIG. 1B

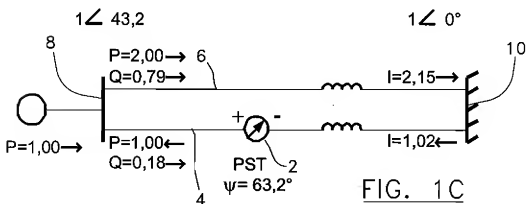


FIG. 1C

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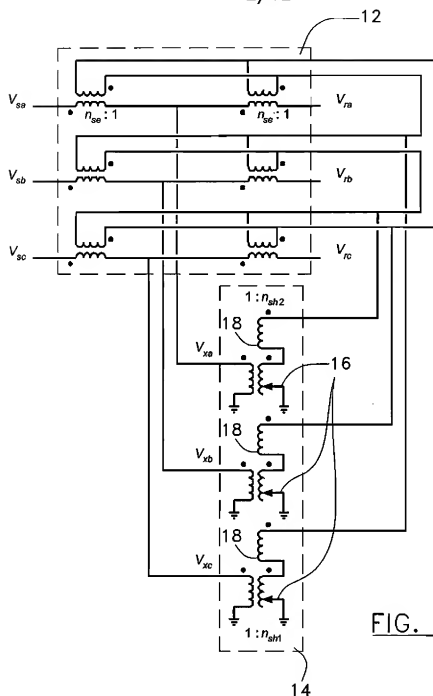


FIG. 2A

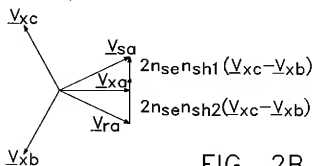


FIG. 2B

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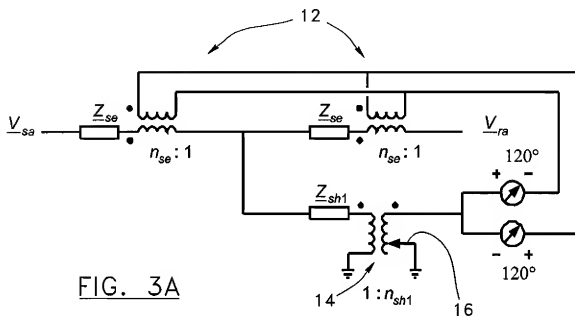


FIG. 3A

FIG. 3B

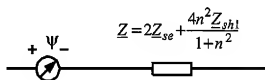
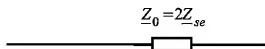


FIG. 3C



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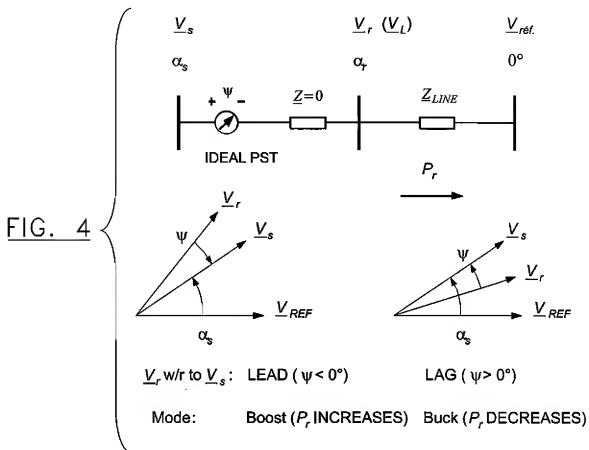
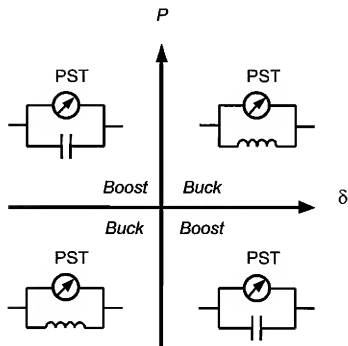


FIG. 5



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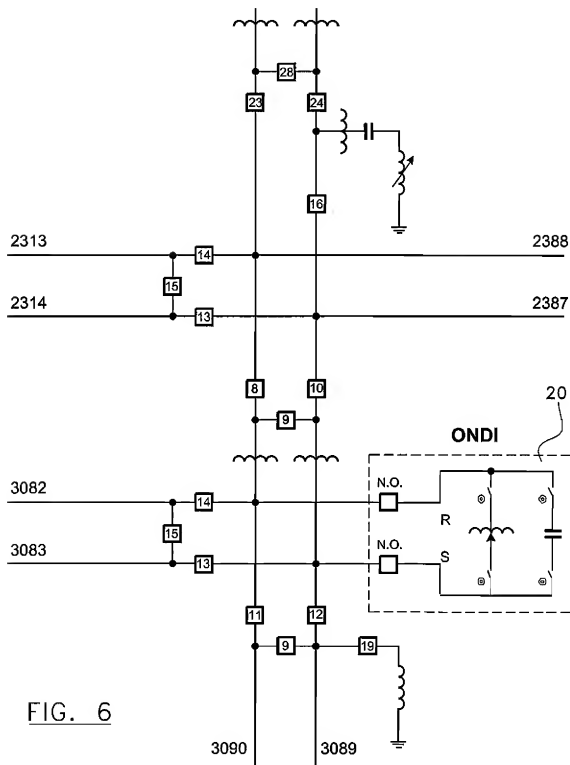


FIG. 6

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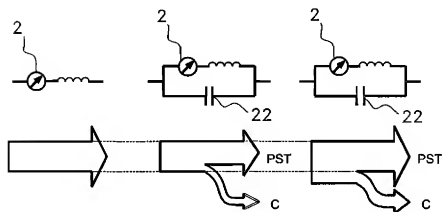


FIG. 7

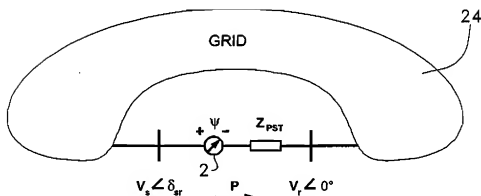


FIG. 8A

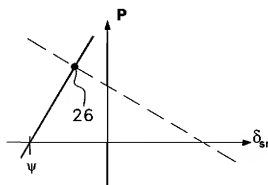


FIG. 8B

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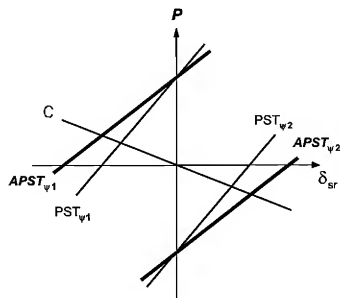


FIG. 9

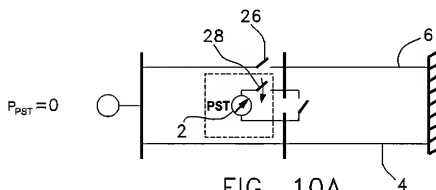


FIG. 10A

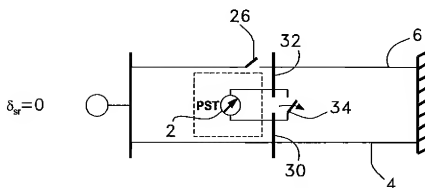


FIG. 10B

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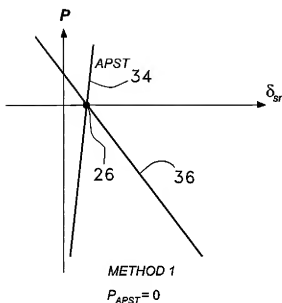


FIG. 11A

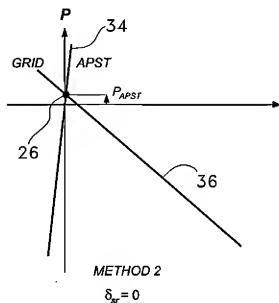


FIG. 11B

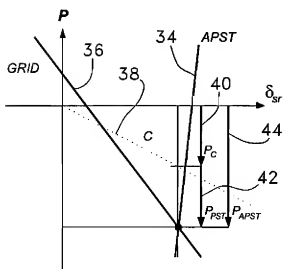


FIG. 12A

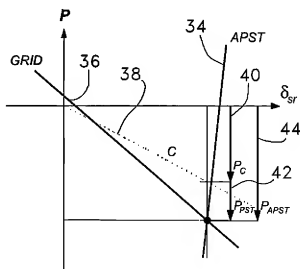


FIG. 12B

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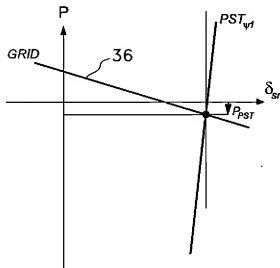


FIG. 13A

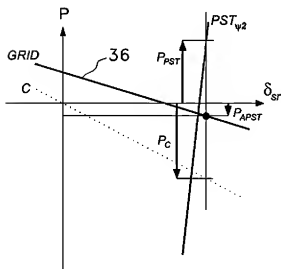


FIG. 13B

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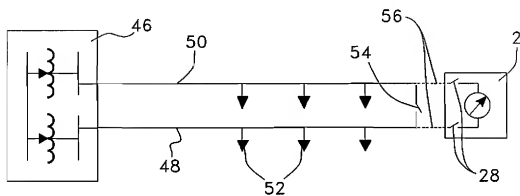


FIG. 14A

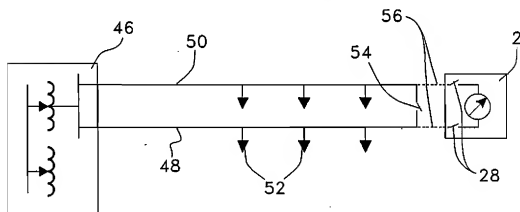


FIG. 14B

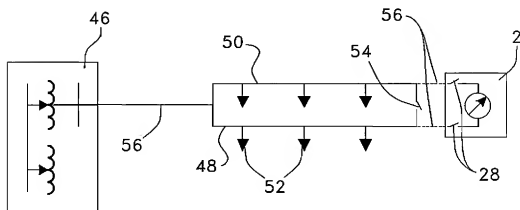


FIG. 14C

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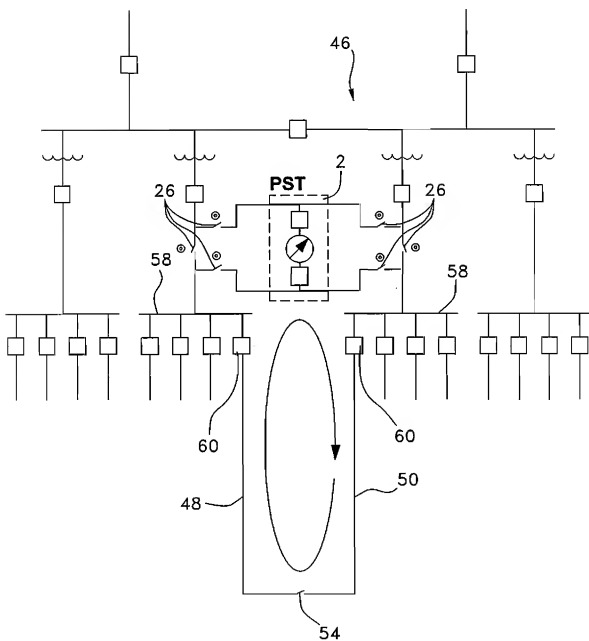


FIG. 15

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	INTERNAL ANGLE ψ (DEGREES)	EXTERNAL ANGLE δ_{sr} (DEGREES)	S _r POWER OF THE PST (MVA)	S _r POWER OF THE APST (MVA)
PST ONLY	60	60,9	142	n. a.
	50	48,8	153	
	-32	-30,5	186	
	60	57,0	251	
	30	27,5	272	
PST IN ASSISTED MODE	53	49,8	266	812
	43	37,9	443	842

FIG. 16